

WHAT IS CLAIMED IS:

1. A resin which is particularly useful in making paraffinic solvent based paints, said resin being comprised of repeat units which are derived from (a) about 5 to 5 about 60 weight percent tertiary-butyl cyclohexyl methacrylate, (b) 0 to about 40 weight percent vinyl aromatic monomers, (c) about 20 to about 80 weight percent alkyl methacrylate monomers, and (d) about 1 to about 30 weight percent alkyl acrylate monomers.

10 2. A resin as specified in claim 1 wherein the alkyl methacrylate monomer is isobutyl methacrylate.

15 3. A resin as specified in claim 2 wherein the alkyl acrylate monomer is 2-ethylhexyl acrylate.

4. A resin as specified in claim 3 wherein the vinyl aromatic monomer is styrene.

20 5. A resin as specified in claim 3 wherein the vinyl aromatic monomer is para methyl styrene.

6. A resin as specified in claim 3 wherein said resin is void of vinyl aromatic monomers.

25 7. A resin as specified in claim 4 which is comprised of repeat units which are derived from (a) about 5 to about 40 weight percent tertiary-butyl cyclohexyl methacrylate, (b) 0 to about 40 weight percent vinyl aromatic monomers, (c) about 25 to about 80 weight percent alkyl methacrylate monomers, and (d) about 5 to about 25 weight percent alkyl acrylate monomers.

30 8. A resin as specified in claim 4 which is comprised of repeat units which are derived from (a) about 15 to about 30 weight percent tertiary-butyl cyclohexyl

methacrylate, (b) 0 to about 35 weight percent vinyl aromatic monomers, (c) about 30 to about 70 weight percent alkyl methacrylate monomers, and (d) about 10 to about 25 weight percent alkyl acrylate monomers.

5           9.       A resin as specified in claim 4 which is comprised of repeat units which are derived from (a) about 10 to about 60 weight percent tertiary-butyl cyclohexyl methacrylate, (b) 0 to about 15 weight percent vinyl aromatic monomers, (c) about 30 to about 80 weight percent alkyl methacrylate monomers, and (d) about 1 to about 20 weight percent alkyl acrylate monomers.

10           10.      A resin as specified in claim 4 which is comprised of repeat units which are derived from (a) about 10 to about 30 weight percent tertiary-butyl cyclohexyl methacrylate, (b) 0 to about 10 weight percent vinyl aromatic monomers, (c) about 50 to about 80 weight percent alkyl methacrylate monomers, and (d) about 2 to about 10 weight percent alkyl acrylate monomers.

15           11.      A paint formulation which is comprised of (a) a paraffinic solvent; (b) a resin which is comprised of repeat units which are derived from (i) about 5 to about 60 weight percent tertiary-butyl cyclohexyl methacrylate, (ii) 0 to about 40 weight percent vinyl aromatic monomers, (iii) about 20 to about 80 weight percent alkyl methacrylate monomers, and (iv) about 1 to about 30 weight percent alkyl acrylate monomers; and (c) one or more pigments.

20           12.      A paint formulation as specified in claim 11 which is further comprised of one or more fillers.

25           13.      A paint formulation as specified in claim 12 which is further comprised of one or more plasticizers.

30           14.      A paint formulation as specified in claim 13 which is further comprised of one or more anticorrosive agents.

15. A paint formulation as specified in claim 13 which is further comprised of one or more stabilizers.

16. A paint formulation as specified in claim 13 which is further comprised of 5 one or more dryers.

17. A paint formulation as specified in claim 13 wherein the paraffinic solvent contains less than about 2 weight percent aromatic compounds.

10 18. A paint formulation as specified in claim 13 wherein the paraffinic solvent contains less than about 1 weight percent aromatic compounds.

19. A paint formulation as specified in claim 13 wherein the paraffinic solvent contains virtually no aromatic compounds.

15 20. A paint formulation as specified in claim 13 wherein the alkyl methacrylate monomer is isobutyl methacrylate; and wherein the alkyl acrylate monomer is 2-ethylhexyl acrylate.